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## AMENDMENT TRANSMITTAL LETTER

Docket No.  
2519-0122PUS1

Application No.  
10/657,181

Filing Date  
September 9, 2003

Examiner  
A. T. Luu

Art Unit  
2816

Applicant(s): Chun-Lung CHIU et al.

Invention: PWM BUFFER CIRCUIT FOR ADJUSTING A FREQUENCY AND A DUTY CYCLE OF A  
PWM SIGNAL

**MS Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
<b>Total Claims</b>	19	- 20 =		x	
<b>Independent Claims</b>	4	- 3 =	1	x 200.00	200.00
<b>Multiple Dependent Claims (check if applicable)</b> <input type="checkbox"/>					
<b>Other fee (please specify):</b>					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					200.00

Large Entity

Small Entity

No additional fee is required for this amendment.

Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

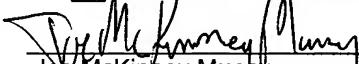
A check in the amount of \$ 200.00 to cover the filing fee is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 02-2448  
as described below. A duplicate copy of this sheet is enclosed.

Credit any overpayment.

Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

  
Joe McKinney Muncy

Attorney Reg. No.: 32,334

Dated: September 29, 2005

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 200.00)

## Complete if Known

Application Number	10/657,181
Filing Date	September 9, 2003
First Named Inventor	Chun-Lung CHIU
Examiner Name	A. T. Luu
Art Unit	2816
Attorney Docket No.	2519-0122PUS1

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_  
 Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17  Credit any overpayments

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## 2. EXCESS CLAIM FEES

## Fee Description

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200	100
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Multiple dependent claims

360	180
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
19	- 20 =	x	=

Multiple Dependent Claims	
Fee (\$)	Fee Paid (\$)

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
4	- 3 = 1	x 200.00	= 200.00

Fee (\$)	Fee Paid (\$)

## 3. APPLICATION SIZE FEE

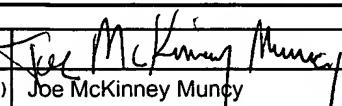
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/50 (round up to a whole number) x	=	

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

SUBMITTED BY		Registration No. (Attorney/Agent)	Telephone
Signature		32,334	(703) 205-8026
Name (Print/Type)	Joe McKinney Muncy	Date	September 29, 2005



Docket No.: 2519-0122PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Chun-Lung CHIU et al.

Application No.: 10/657,181

Confirmation No.: 1619

Filed: September 9, 2003

Art Unit: 2816

For: PWM BUFFER CIRCUIT FOR ADJUSTING A  
FREQUENCY AND A DUTY CYCLE OF A  
PWM SIGNAL

Examiner: A. T. Luu

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In reply to the Office Action dated September 29, 2005, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This reply includes:

Amendments to the Claims; and

Remarks.

09/30/2005 MBEYENE1 00000066 10547181

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200.00 OP